

Figure 1

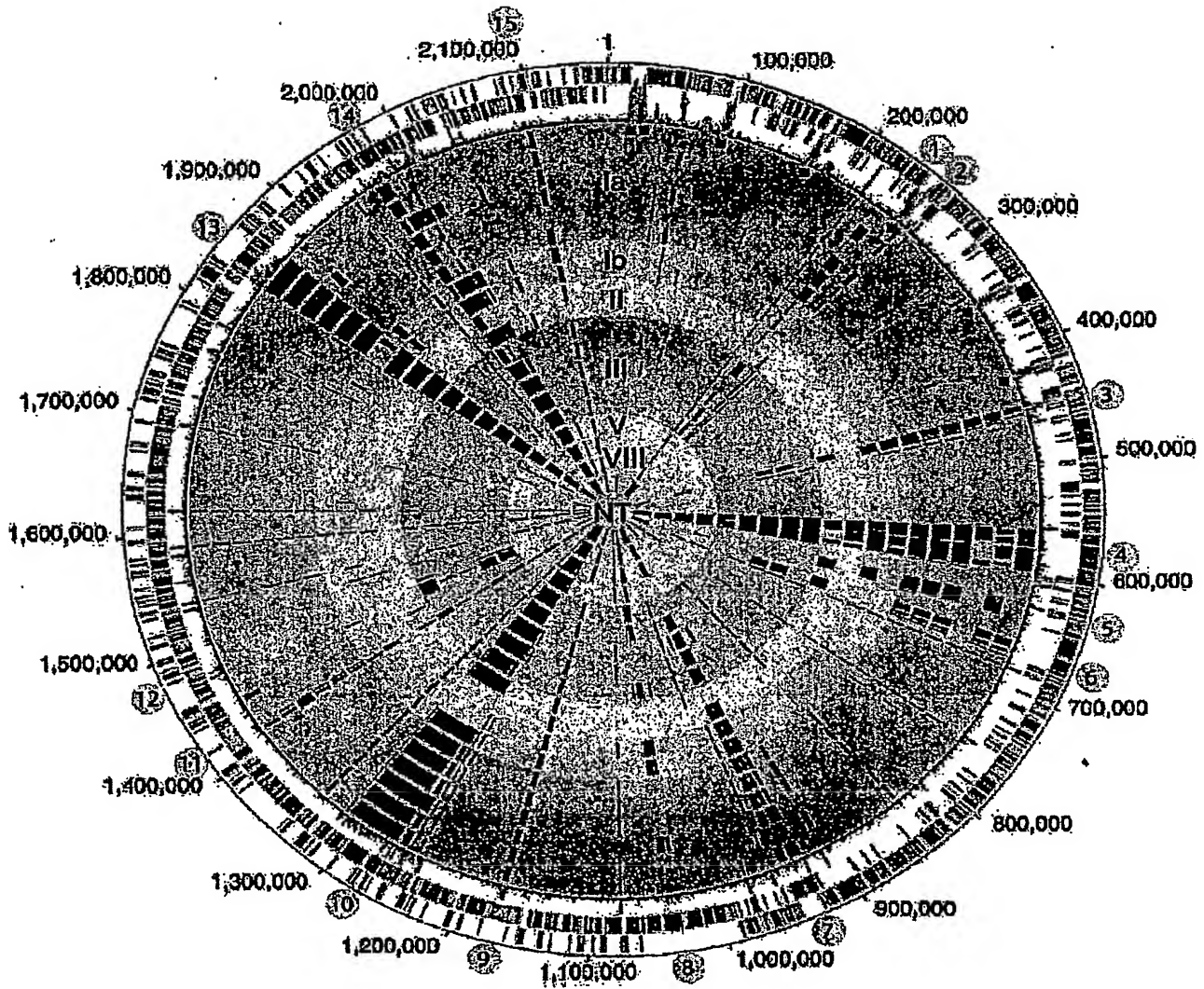


Figure 2

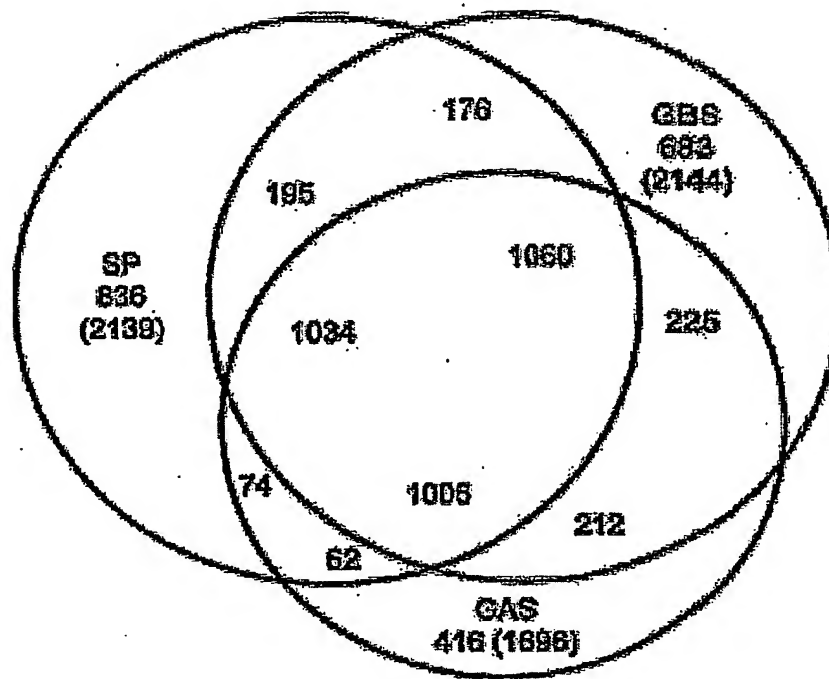
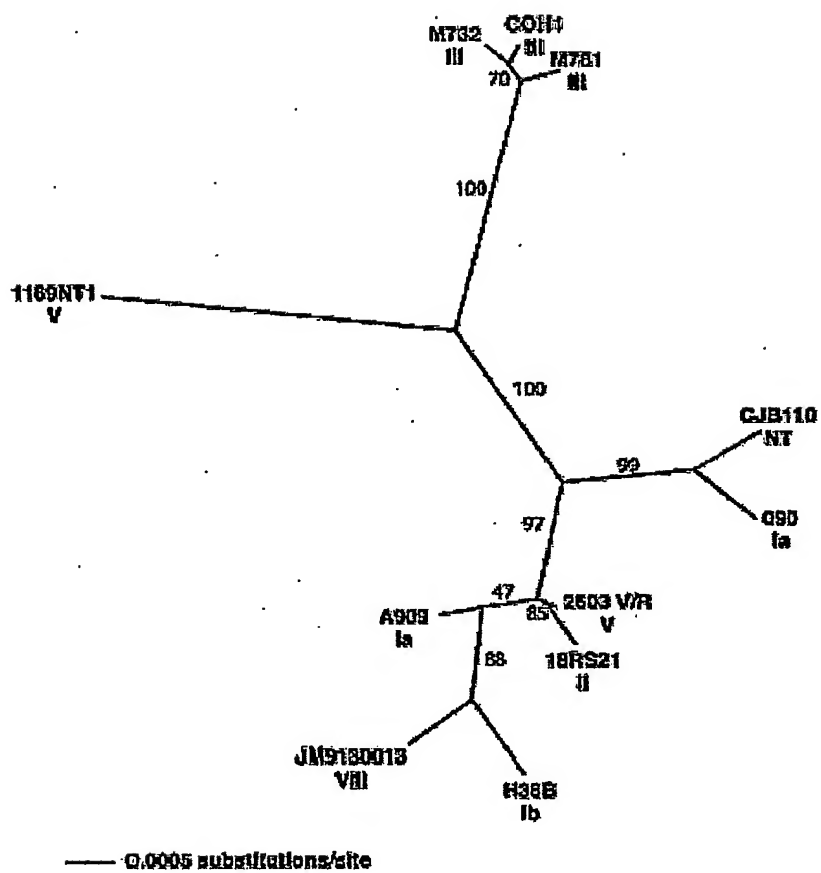
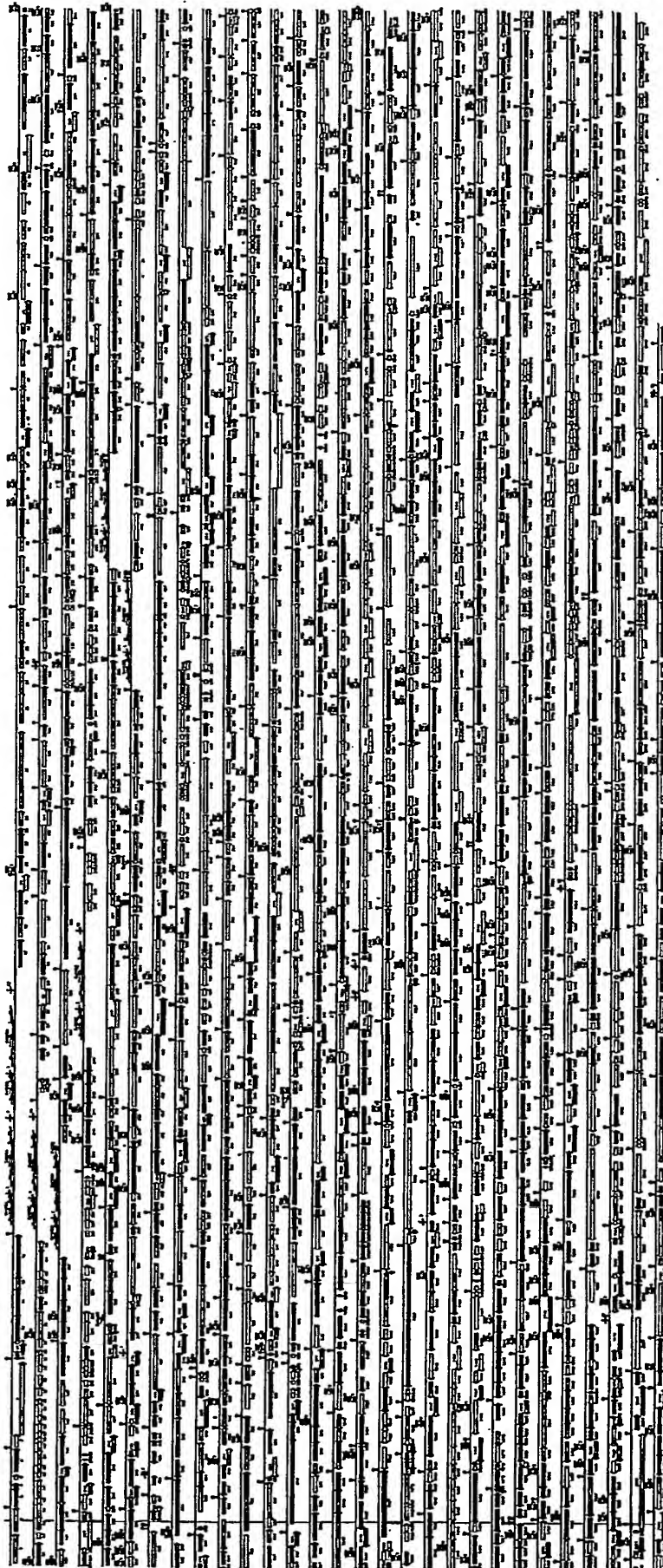


Figure 3



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# FIGURE 4

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Phylogenetic tree showing relationships between various taxa. The tree is rooted on the left and branches out to the right. The taxa are labeled with codes: 2603 W8, III FRI1, III W12, III OEN, III A909, Ia 1b, Ia 515, Ia III, Ia O13, Ia Perla, II DE1, II GRU10, II 0116C, III OEN1, III 010, VIII SMO14, VIII SMO13, IX OEN11, IX 1348, Ia 18651.

**1**  
**Cluster 16: 45 ORFs**

FIGURE 5

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